WHAT IS CLAIMED IS:

1. A recording apparatus for effecting recording on a recording material using a recording head, said apparatus comprising:

a part for effecting a recording operation;

a supporting member supporting said part, said supporting member having a bent portion supporting said part and being locked with another portion of said supporting portion.

2. An apparatus according to Claim 1, wherein said supporting member has a cut and bent portion which supports said part, and a base portion of said cut and bent portion has a portion extending in a direction crossing with a direction in which said cut and bent portion extends.

3. An apparatus according to Claim 1 or 2, wherein said recording head is an ink jet recording head for ejecting ink through an ink ejection outlet.

4. An apparatus according to Claim 3, wherein said ink jet recording head is a head for ejecting ink using thermal energy generated by an electrothermal transducer.

5. A recording apparatus for effecting recording

on a recording material using recording means, said apparatus comprising:

a reciprocable main-scanning mechanism for scanningly moving said recording means;

a sub-scanning mechanism for feeding the recording material in a direction crossing with the scanning direction of said recording means;

a supporting member supporting a structural part constituting said main-scanning mechanism and said sub-scanning mechanism, said supporting member being constituted by one metal plate material and having a bent portion which is locked with another portion of said metal plate material.

6. An apparatus according to Claim 5, wherein the bent portion is provided at each of opposite end portions to support opposite end portions of a guiding shaft of said main-scanning mechanism.

7. An apparatus according to Claim 5 or 6, wherein said bent portion and locked portion constitutes a guiding rail portion of said main-scanning mechanism formed by bending an upper end portion of the metal plate material.

8. An apparatus according to Claim 5 or 6, wherein said bent portion and said looked portion are

a part of said supporting member opposed to a guiding rail portion of said main-scanning mechanism and interpose a feeding path for the recording sheet there between.

9. An apparatus according to Claim 8, wherein said opposed portion is a bent surface, formed by bending a lower end portion of said metal plate material frontwardly or reawardly, for being fixed on an outer casing base of said recording apparatus.

10. An apparatus according to Claim 6, wherein said supporting member further includes a bent and cut surface, provided by cutting and bending said metal plate material, for supporting an end portion of a feeding roller of said sub-scanning mechanism, wherein a base portion of said cut and bent portion is formed by deep drawing.

11. An apparatus according to Claim 10, wherein said base portion has a portion extending in a direction crossing with said cut and bent portion.

12. An apparatus according to Claim 8, wherein said supporting member has a bent surface for supporting an end of a feeding roller of said sub-scanning mechanism, and a bent surface for supporting

a pinch roller of said sub-scanning mechanism and associated with urging of said pinch roller toward said feeding roller, and said bent surfaces are continuous.

13. An apparatus according to Claim 5, wherein said recording means is an ink jet recording head for ejecting ink through an ink ejection outlet.

14. An apparatus according to Claim 13, wherein said ink jet recording head is a head for ejecting ink using thermal energy generated by an electrothermal transducer.

15. A recording apparatus for effecting recording on a recording material using recording means, said apparatus comprising:

a reciprocable main-scanning mechanism for scanningly moving said recording means;

a sub-scanning mechanism for feeding the recording material in a direction crossing with the scanning direction of said recording means;

a supporting member supporting parts of said main-scanning mechanism and said sub-scanning mechanism, said supporting member being constituted by one metal plate material and having a cut and bent surface provided by cutting and bending said metal

plate material, wherein a base portion of said cut and bent surface are formed by deep drawing.

16. An apparatus according to Claim 15, wherein said base portion has a portion extending in a direction crossing with a direction in which said cut and bent surface is extended.

17. An apparatus according to Claim 15 or 16, wherein said cut and bent surface is a supporting surface for supporting an end of a feeding roller of said sub-scanning mechanism.

18. An apparatus according to Claim 15, wherein said recording means is an ink jet recording head for ejecting ink through an ink ejection outlet.

19. An apparatus according to Claim 18, wherein said ink jet recording head is a head for ejecting ink using thermal energy generated by an electrothermal transducer.

20. A recording apparatus for effecting recording on a recording material using recording means, said apparatus comprising:

a reciprocable main-scanning mechanism for scanningly moving said recording means;

a sub-scanning mechanism for feeding the recording material in a direction crossing with the scanning direction of said recording means; and

a supporting member supporting parts of said main-scanning mechanism and said sub-scanning mechanism, said supporting member being constituted by one metal plate material and having a bent surface supporting an end of a feeding roller of said sub-scanning mechanism and a bent surface for supporting a pinch roller of said sub-scanning mechanism and associated with urging of said pinch roller toward said feeding roller, and said bent surfaces are continuous.

21. An apparatus according to Claim 20, wherein said recording means is an ink jet recording head for ejecting ink through an ink ejection outlet.

22. An apparatus according to Claim 21, wherein said ink jet recording head is a head for ejecting ink using thermal energy generated by an electrothermal transducer.